

**WHAT IS CLAIMED IS:**

1. A system for permitting a user to remotely access data, comprising:  
a systems interface to a plurality of legacy systems, the systems  
interface comprising a first server for managing protocol and a second server  
5 for generating legacy transactions;  
a computer operable by the user to access data from the legacy systems  
through the systems interface, wherein the computer is programmed with a  
client application for accessing the systems interface, and wherein the client  
application is adapted to format requests for information based on user input;  
10 a voice input device coupled to the computer;  
wherein the computer is further programmed with a voice recognition  
application for receiving voice input from a user, and wherein the voice  
recognition application is adapted to convert the voice input into data  
recognized by the client application.
- 15 2. The system of claim 1, wherein the computer logs into the first server  
over a wireless communications network.
3. The system of claim 1, wherein the computer logs into the first server  
over a wireline communications network.
4. The system of claim 1, wherein the data recognized by the client  
20 application includes selection of an operation and information completing a  
data field for the operation.

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5. The system of claim 1, wherein the client application is adapted to present a plurality of GUI pages to the user, and wherein the voice recognition application is adapted to convert the voice input to data based on a GUI page that is active.

5 6. The system of claim 1, wherein the voice recognition application is programmed with a plurality of vocabularies corresponding to a plurality of the GUI pages.

7. A system for permitting a user to remotely access data, comprising:  
means for providing an interface to a plurality of legacy systems;  
10 a computer operable by the user to retrieve data from the legacy systems by sending user requests to the means for providing an interface, wherein the computer includes a voice input device;

a communications link coupling the computer and the means for providing an interface;  
15 wherein the computer is programmed with client software for converting user input into user requests and voice recognition software for converting voice input into user input.

8. The system of claim 7, wherein the user input comprises the selection of an operation or the input of information into a data field for the operation.

20 9. The system of claim 7, wherein the user requests are processed by the means for providing an interface in order to generate legacy transactions.

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10. The system of claim 7, wherein the means for providing an interface comprises a protocol server and a transaction server.

11. The system of claim 7, wherein the protocol server receives the user requests and forwards the user requests to the transaction server, and wherein  
5 the transaction server generates legacy transactions based on the user requests, receives the requested information based on the legacy transactions, and forwards the requested information to the protocol server.

12. A system for remotely accessing legacy data through a systems interface to a plurality of legacy systems, comprising:

- 10 a voice input device;  
a modem; and  
a computer, wherein the computer includes at least one memory  
programmed with software for performing the following:  
receiving a request to input by voice;  
15 activating a voice recognition module in response to the request;  
converting voice inputs into a user request for information;  
sending the user request for information to the systems interface; and  
receiving data responsive to the user request.

13. The system of claim 12, wherein the software comprises a client  
20 application for preparing the user request based on user inputs, and wherein

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the software further comprises a voice recognition application for converting the voice inputs into the user inputs.

14. The system of claim 12, wherein the user inputs comprises at least one of selecting an option and entering data for that option.

5 15. The system of claim 12, wherein the client application includes a graphical user interface (GUI) layer and a communications layer.

16. A method for allowing a user to access data, comprising:  
logging onto a systems interface to legacy systems;  
receiving voice inputs;  
10 converting the voice inputs to a user request;  
sending the user request to the systems interface; and  
receiving data from the systems interface in response to the user request.

17. The method of claim 16, further comprising the steps of:  
15 receiving a request for input by voice; and  
activating a voice recognition module in response to the request for input by voice.

18. The method of claim 16, wherein the step of converting the voice inputs to a user request comprises converting the voice inputs to user inputs and  
20 converting the user inputs into the user request.

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19. The method of claim 18, wherein the user input comprises one of selecting an operation and providing information for an operation.
20. The method of claim 18, wherein the systems interface comprises a protocol server and a transaction server.

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